

# INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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COUNTRY USSR (Moscow Oblast)

REPORT

SUBJECT

1. Proletariy Trud Metallurgical Plant
2. Rosa Luxemburg Woolen Plant No. 8
3. Internal Grinding Machine Plant

DATE DISTR. 21 October 1959

NO. PAGES 2

REFERENCES

25X1

DATE OF INFO.

PLACE &amp; DATE ACQ.

FIELD REPORT NO.

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SOURCE EVALUATIONS ARE DEPENDENT. APPRAISAL OF CONTENT IS TENTATIVE.

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Attachment 1: A report on the Proletariy Trud Metallurgical Plant. This report contains limited general information regarding the plant's organization, security, and production. Sketches of the organizational structure and the floor plan are attached.

Attachment 2: A report on the Rosa Luxemburg Woolen Plant No. 8 at Zagorsk. Included are layout sketches of the plant buildings and Zagorsk. General information is reported concerning working conditions, plant security, raw materials, and transportation at the plant.

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Attachment 3: A report on the Moscow Internal Grinding Machine Plant. Information is given on location, employees, production, security, working conditions, and salaries. Sketches are included for the plant layout and workshops.



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TRY: USSR (Moscow oblast)

REPORT NO. [REDACTED]

SUBJECT: The Rosa Luksemburg Woolen Plant  
No. 8

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### General

1. The Rosa Luksemburg Plant No. 8, in Zagorsk (N 56-19, E 38-03), subordinate to the Ministry of Light Industry, was surrounded by a wall about 2.50 to three meters high. Its buildings were lime-surfaced brick structures. There were two entrance gates: one for personnel, and the other for vehicles.

### Buildings and Installations

2. The following text describing the plant buildings is keyed by numbers in parentheses to sketch No. 2.

- (1) This two-story brick building was 150 to 200 meters long by some 50 meters wide, and had a basement where goods which were shipped into the plant were stored. Judging from the materials used in this building, [REDACTED] it was fireproof. An undetermined number of Soviet-make circular cloth cutters and electrified ironing shop were located on the first floor. Material for this floor came from Building No. 3. About 25 standard-type Soviet "Padolskaya" machines (Not further identified) were located on each side of the second floor shop. [REDACTED]

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[REDACTED] About 1,200 workers were assigned to this shop making sweaters, jackets, dresses, scarfs, caps, vests, etc.

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(2)

[REDACTED] Factory seconds came to this shop for dry cleaning and repair.

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- (3) In this building, which was similar to No. 1, were located the following: the reeling frame shop on the first floor [redacted] and on the second floor the looms, a storage room for the wool needed by the looms, the office of the shop chief, first-aid room, the mess hall, and laboratory.

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- (4) Machine shops. [redacted] the electrical shop was located in the same place. She did not know its machinery or personnel.

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- (5) Plant guard house. [redacted] Passes which were issued to all personnel had to be shown at this guard house, which was to the left of the plant entrance.

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- (6) Separate showers for men and woman were located in this structure.

- (7) [redacted] The plant offices were located in a three-story building, indicated as No. 34 on sketch No. 1, which was in another part of ulitsa Karla Marksa.

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### 3. Raw Materials

3. Trucks transported the following raw materials to the plant [redacted] wool, thread (yarn or linen), dyes, trimmings, zippers, and cardboard boxes which were used to ship the plant's products. These boxes were marked with shop numbers. No special packing precautions were taken.

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### Transportation

4. The plant's three or four trucks (make and tonnage unknown) used ulitsa Karla Marksa, indicated as No. 47 on Sketch No. 1, to enter and leave the plant. Repair work on these trucks was done in the machine shops or in the garage.

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Production System

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5. Upon entering the plant, the wool went directly to the reeling frame shop (No. 3 on Sketch No. 2) where it was put on spools which were sent to the weaving loom shop on the second floor of Building No. 3 (as indicated on Sketch No. 2). The woven pieces were then sent to the second floor of Building No. 1 (see Sketch No. 2) where they were finished and trimmed.

Working Conditions

6. The normal working day consisted of eight hours, save Saturdays when the plant worked half a day. Weavers worked three shifts; garment workers were on two shifts. In addition to holidays, employees had 15 days of vacation yearly. Weavers and knitters earned up to 1,500 rubles per month; garment workers, 1,200; [redacted]

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Plant Security

7. Plant personnel served as gate guards and patrolled at night. [redacted] Workers were not permitted to move from one shop to another. Fire extinguishers (number unknown) were in all shops [redacted] Since there were no firemen at the plant the guards were responsible for this duty.

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Organization and Personnel

8. The plant had a director, a chief foreman class 2 engineer, a design engineer, two design chiefs, a chief in Shop No. 1, three reeling-frame shop foremen in Shop No. 3, a person in charge of the machine shop, and a master mechanic. [redacted] there were about 3,000 employees at the plant. When a piece was defective, it was returned by the workers to the weavers without saying anything to the foreman or to the person in charge.
9. Legend to Sketch No. 1 of Zagorsk. Numbers in parentheses refer to attached sketch:

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- (1) Highway [redacted]
- (2) Bath house
- (3) Park
- (4) Athletic field
- (5) Post office

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- (6) Zagorsk Railroad Station
- (7) [REDACTED]
- (8) Church
- (9) Church
- (10) Movie house
- (11) Unidentified
- (12) Cathedral
- (13) Seminary
- (14) Beer tavern
- (15) Unidentified
- (16) Grocery store
- (17) Restaurant
- (18) Unidentified
- (19) Theater
- (20) Market
- (21) Pharmacy
- (22) Another pharmacy
- (23) City hall
- (24) Red Army Street
- (25) Ice cream parlor)
- (26) Perfume shop
- (27) Toy institute
- (28) Savings bank
- (29) School
- (30) Bank
- (31) Plant infirmary
- (32) Unidentified street
- (33) Plant offices
- (34) Unidentified street
- (35) Plant
- (36) Plant club
- (37) Nizhnaya ulitsa
- (38) Zagorsk Aleksandrov (N 56-24, E 38-45) Railroad Line
- (39) Working women's house
- (40) Nisnevka ulitsa
- (41) A five-story private dwelling
- (42) Hospital
- (43) [REDACTED]
- (44) Bath house
- (45) Optical plant
- (46) Ulitsa Karla Marksa

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10. Legend to Sketch No. 2 of the Rosa Luksemburg Plant.  
Numbers in parentheses refer to attached sketch:

- (1) Director
- (2) Chief foreman, class 2 engineer
- (3) Design engineer
- (4) Design chiefs
- (5) Shop chief (one for Shop No. 1, another for Shop No. 2)
- (6) Three supervisors in charge of the Reeling Frame shop  
(another three were in charge of the garment shop).

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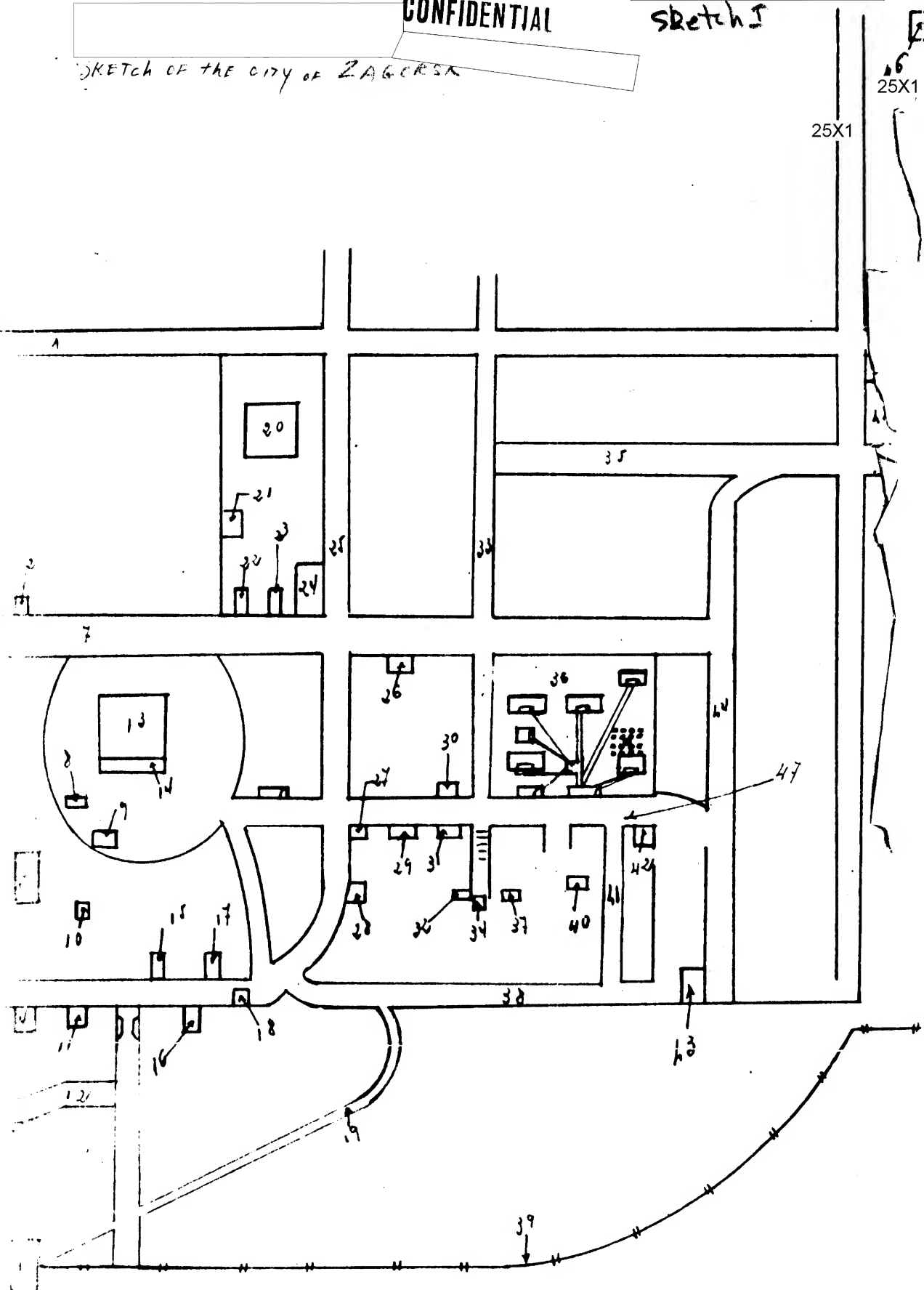
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Sketch I

SKETCH OF THE CITY OF ZAGREB



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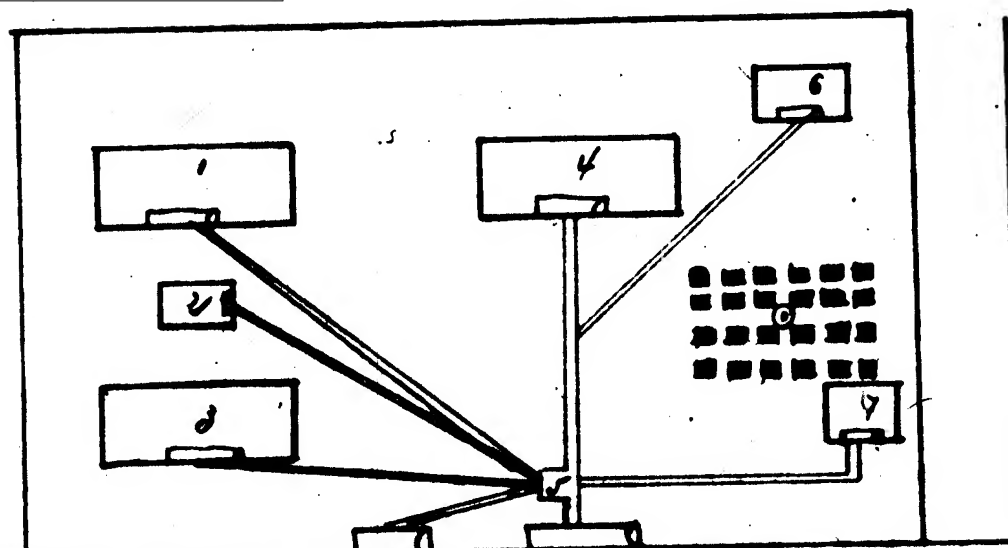
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*Sketch II*

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*ROSA LUXEMBURG WOOLEN PLANT  
NO. 8 IN ZAGORSK*

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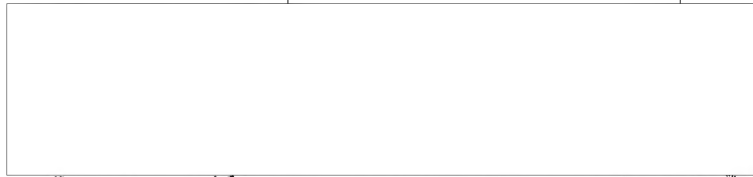
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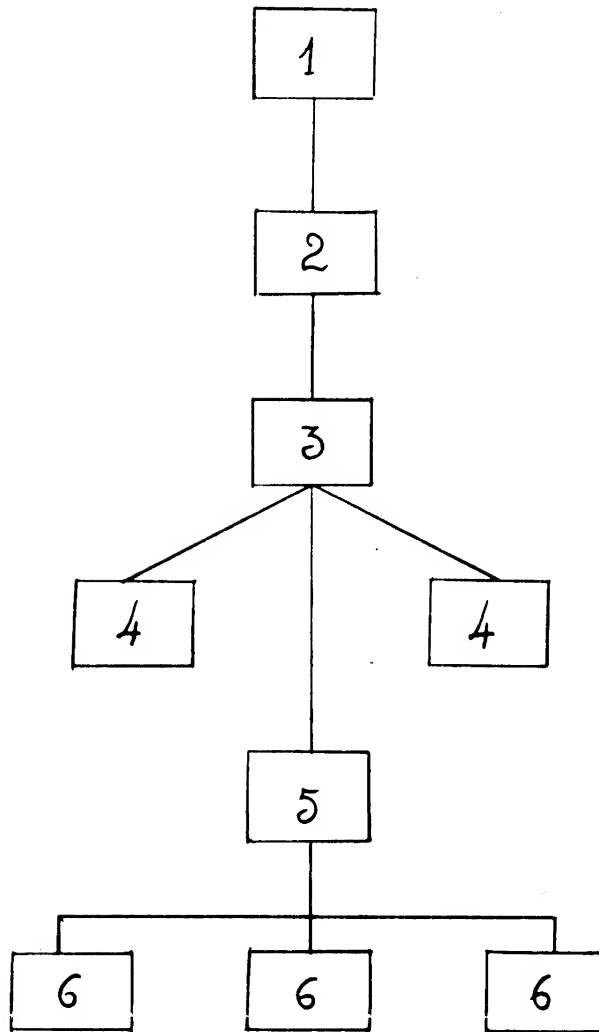
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*ROSA LUKSERIA EG - PLANE CREATION*



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## FIELD INFORMATION REPORT

COUNTRY: USSR (Moscow Oblast)

REPORT

SUBJECT: Internal Grinding Machine Plant in  
Moscow

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1. The Internal Grinding Machine Plant (Zavod Vnutrennykh Shlifovalnykh Stankov), located in the Kirovskiy rayon, Moscow, was subordinate to
  - the Ministry of Heavy Industry. The plant, formerly known as Plant No. 221, manufactured various types of internal and external grinders, boring mills, thread-cutters, machine bedframes, cutting tools and instruments for use within the plant, stainless steel spoons, ladles and forks, and occasionally produced items on special order (see paragraph 3 below for details on the latter). The plant was bounded on the east by Paveletskaya Naberesnaya ulitsa

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The Moscow-Tovarnaya railroad station was located on the northwestern corner of the plant area. (For exact location of the plant, see sketch No. 1, overlay of Kirovskiy rayon; reference: map of Moscow 12765, Second Edition 7-57, Scale 1:35,000.) The plant had no underground installations. A single, Soviet broad-gauge spur track entered the plant and most of the raw materials (steel bars, cast iron ingots, aluminum, coal and wood) were shipped in by rail (origin, frequency and volume of shipments unknown); a small amount of material was also transported by truck. Water, electricity and gas were supplied by the Moscow city systems.

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2. The plant employed an estimated 2,700 workers, including an unknown number of skilled workers, and operated on a three-shift, eight-hour schedule five days a week and six hours on Saturdays. An average of 70 machines, including cardinal (sic) boring mills and internal and external grinders, were produced at the plant per month; some of the boring mills and grinders were exported to China and Czechoslovakia.

[redacted] the plant did not fulfill its plan [redacted]

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under emergency conditions. Neither did he know what alterations would be necessary if the plant was converted to manufacture of war material or how long such conversion would take. With regard to the special orders referred to in paragraph 1 above [redacted] in 1955 or 1956 an unknown quantity of steel tubing was precision machined in machine shop No. 2. The tubes were approximately 20 centimeters long, 20 centimeters in diameter and three millimeters thick and had a smooth finish both inside and out. [redacted]

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[redacted] In 1955, 3,000 metal wire-cutting shears were also manufactured in machine shop No. 2. All the manufactured items were wrapped in canvas or packed in wooden boxes for shipment and no special precautions were taken in packing or loading. [redacted]

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3. [redacted] Machine Shop No. 2 [redacted] employed some 200 workers and supervisory personnel including a shop chief and his assistant, a general foreman, three section chiefs and three technicians.

4. The plant employed about ten guards; the guards stationed at the entrance gates were armed with pistols whereas those on duty in the workshops carried rifles. Sentry dogs chained to wires were used to guard the southern and southwestern areas of the plant. Passes were issued to all personnel and no one could enter or leave the plant without showing a pass. Furthermore, personnel could enter and leave only at designated times [redacted]

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[redacted] The plant also had a fire squad composed of ten or twelve men with two fire trucks at their disposal. [redacted]

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5. Sanitary conditions as a whole were good: the shops were well ventilated and clean; two nurses were on duty in the plant clinic to render first aid, and serious illnesses and injuries were sent to the rayon clinic for treatment. Workers on hazardous jobs received 27 days vacation a year and other personnel, 12 days. There were no strikes but workers complained that the work norm was excessive and their wages too low; they aired their grievances to their shop chiefs or brought them up at plant meetings. They were assured that remedial measures would be taken but nothing ever happened. Unjustified absences from work were penalized by dismissal or assignment to a harder job.

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6. The plant director received a monthly salary of 5,000 rubles plus bonuses, the chief engineer, 1,700 rubles plus bonuses, and the engineers, 6th and 7th category grinding machine operators, shop chiefs, technologists, and shop foremen were paid 1,500, 1,300, 1,000, 900 and 500 rubles, respectively; machinists and lathe and milling machine operators were paid 750 to 500 rubles, depending on their category, and unskilled laborers, 300 rubles.
7. The following is the legend for sketch No. 2, showing the layout of the Internal Grinding Machine Plant in Moscow:
  - (1) General warehouse. This was an old, rectangular, one-story brick building with a red metal roof. It did not have a basement.
  - (2) A three-meter-wide unloading platform which extended the entire length of the warehouse; all incoming shipments were unloaded at this point.
  - (3) Bachelors' quarters. This was a one-story rectangular frame building with room for 30 or 40 male employees.
  - (4) Garage and fire station; two fire trucks were housed in this structure.
  - (5) Warehouse, used for storing workers' clothing, canvas, and construction material. It was an old metal-roofed one-story rectangular brick building without a basement. A small repair and maintenance shop for vehicles was also located in this building.
  - (6) Administration building, housing a laboratory, the control section, and the offices of the director, the chief engineer and the administrative staff. It was an old metal-roofed four-story brick building without a basement.
  - (7) Personnel entrance, located in the southern part of the administration building
  - (8) Entrance gate for personnel
  - (9) Vehicular entrance
  - (10) An old metal-roofed two-story brick building without a basement. This structure housed numerous workshops and storerooms which are described in paragraphs 8 and 9 below.
  - (11) A rectangular one-story brick building with a red metal roof.  this shop supplied heat and compressed air to all the shops in the plant.

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- (12) A 15-meter-high brick smokestack
- (13) The galvanizing, chromium-plating and tempering shop. This was a one-story brick building without a basement; a part of it was used as the plant's dining room.
- (14) Foundry, where machine bedframes and benches were made. This was a one-story brick building without a basement; it contained three furnaces.
- (15) Transformer station (no details known)
- (16) Area guarded by sentry dogs (no further details known)

8. Set forth below are the legends for sketches Nos. 3 and 4 which show the floor plans of the two-story building housing workshops and storerooms; this building is designated as No. 10 on sketch No. 1:

First floor plan (refer to sketch No. 3)

- (1) Shop No. 5. This was a large assembly shop in which about 30 cardinal (sic) boring mills were assembled per month. It contained no machinery.
- (2) Shop No. 3. This shop, equipped with about 50 machines, including German and Soviet-made lathes, milling machines and grinders, manufactured medium-sized parts for all machines produced in the plant. Some 150 employees worked in this shop.
- (3) Shop No. 1. This was a machine shop, devoted to the manufacture of bedframes and large parts for the various types of boring mills, internal and external grinders, and thread-cutters. It was equipped with about 30 German-made machines including powerful lathes, cutters, power files and drill presses, all in good condition. About 100 employees worked in the shop; production figures not known.
- (4) Shop No. 4, an assembly shop. About 40 grinding machines of various types were assembled in this shop per month. The equipment consisted solely of hand drills.

Second floor plan (refer to sketch No. 4)

- (1) Tool storeroom
- (2) Machine shop No. 8. This shop employed about 100 workers and produced tools, cutters and other instruments for use in the plant. It was equipped with about 50 Soviet and German-made lathes, milling machines and grinding machines, all in good condition.
- (3) Tool storeroom for machine shop No. 2.
- (4) Machine shop No. 2. All kinds of small machine parts were made in this shop which was equipped with about 100 [ ] lathes

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and milling machines and seven grinders, all in perfect condition; all of the machinery came from the dismantled Linder Plant. The shop employed some 200 workers; production figures not known.

- (5) Shop No. 4. This was an assembly shop where grinders were assembled. Hand drills were the only equipment used.
- (6) Tool storeroom for shop No. 4
- (7) Tool storeroom for shop No. 8
- (8) Stamping shop. The equipment consisted of several German-made presses in good condition
- (8) Stamping shop where stainless steel spoons, ladles and forks were made. The equipment consisted of several [ ] presses in good condition.
- (9) Optical shop. About 20 female employees worked in this shop grinding and assembling lenses for the cardinal boring mills. [ ]
- (10) Storeroom
- (11) Tool storeroom
- (12) Pattern-making shop, equipped with an electric saw and two planers. About 30 employees worked in this shop making wooden patterns for the foundry.

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Sketch no 1

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Annex 1.

ANNEX 1

LEGEND

KIROVSKIY

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1. INTERNAL GRINDING  
MACHINE PLANT

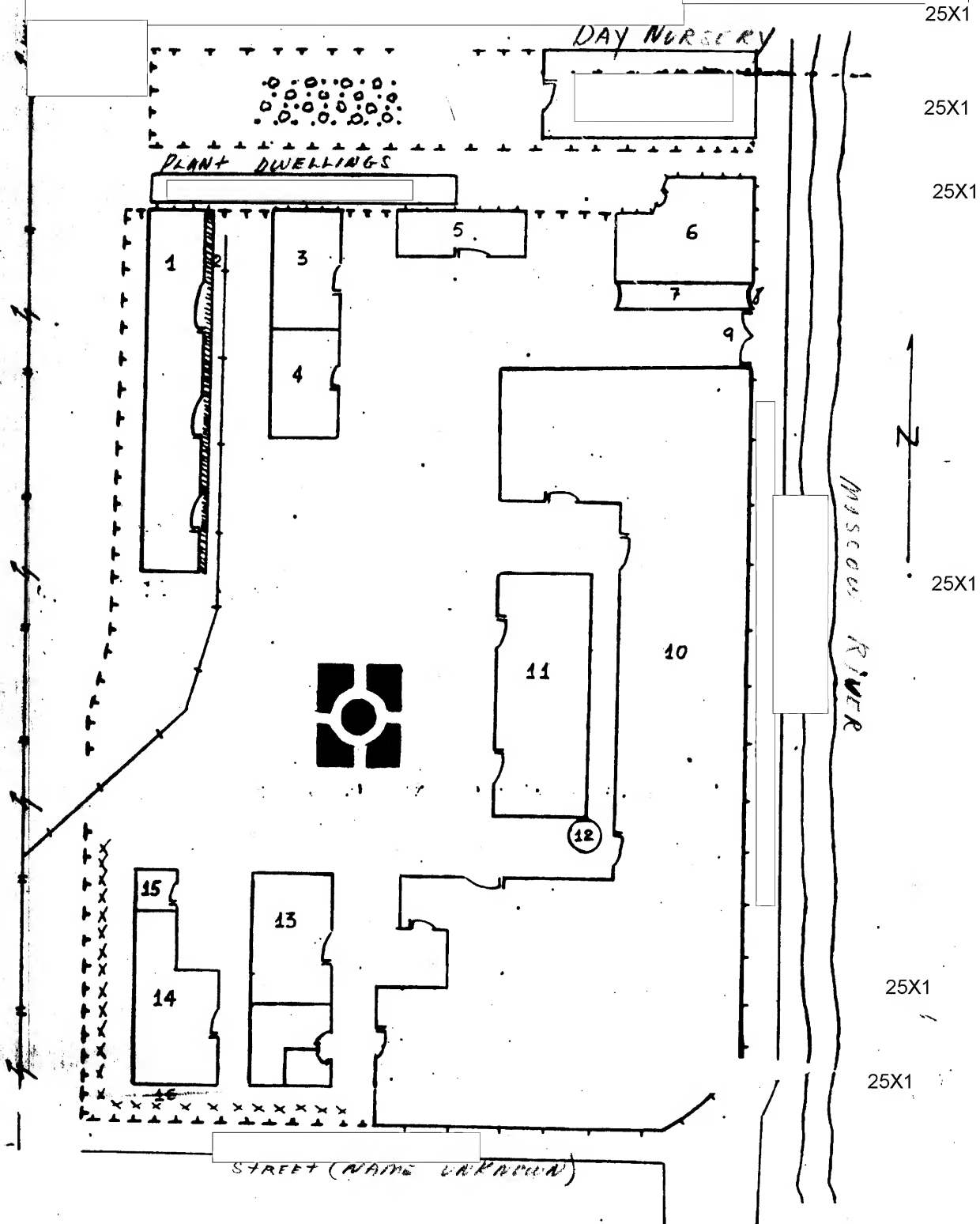
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OVERLAY OF THE MAP  
OF MOSCOW 12765  
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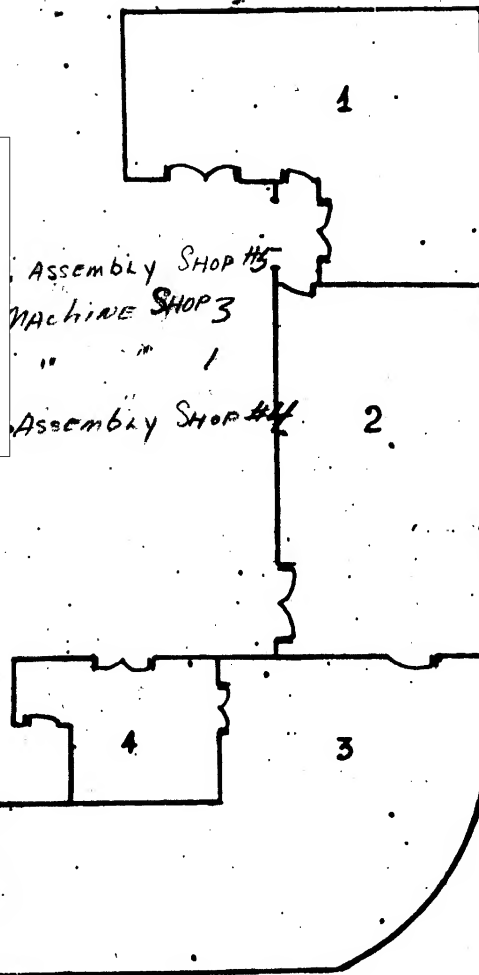


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SKETCH OF THE INTERNAL  
GRINDING MACHINE PLANT  
IN MOSCOW

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SKETCH OF THE FIRST FLOOR  
OF THE STRUCTURE HOUSING  
THE WORKSHOPS (THIS  
BUILDING IS DESIGNATED AS  
POINT NO. 10 ON SKETCH NO. 1.)

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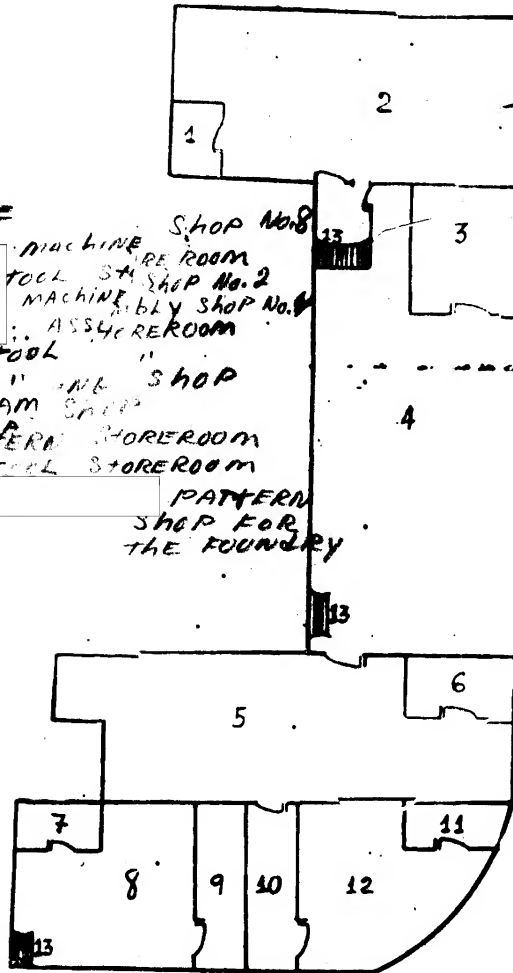
*Sketch No. 4*

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**LEGEND**

**WAREHOUSE**

MACHINE SHOP No. 8  
TOOL STORE ROOM  
MACHINE SHOP No. 2  
MACHINE SHOP No. 4  
TOOL STORE ROOM  
TOOL STORE ROOM  
TOOL STORE ROOM  
TOOL STORE ROOM  
PATTERN SHOP FOR THE FOUNDRY



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*Sketch of the second floor  
of the structure housing  
the workshops.*

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## FIELD INFORMATION REPORT

COUNTRY: USSR (Moscow Oblast)

REPORT

SUBJECT: Proletaryy Trud Metallurgical Plant

DATE OF

PLACE ACQUIRED:

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1. The Proletaryy Trud Metallurgical Plant had no numerical designation and was subordinate to the Ministry of Ferrous Metallurgy. It was located on Krasnaya Presnya ulitsa in the rayon of the same name in Moscow. The plant, which employed about 1,000 persons, manufactured screw products, nails, rivets, and industrial machinery. There were four buildings surrounded by a three-meter-high wall with two entrances, one for personnel and one for vehicles.

2. [redacted] products were transported or [redacted] were distributed to various stores handling this kind of goods or that they were delivered to the Ministry of Ferrous Metallurgy for distribution. Only machinery manufactured at the plant for its use remained there. The finished products were packed in wooden crates weighing about 40 kilograms and bearing no identifying marks other than the plant's "PT", and the sizes of the nails and screws.

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3. Raw materials used were wire, steel, greases, wood, bronze, iron plate, and others [redacted] Raw materials arrived at the plant in three-ton trucks. [redacted] not know whether these trucks belonged to the plant or to the Ministry [redacted] they entered and left the area several times daily.

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4. Krasnaya Presnya ulitsa, which was of normal width, gave access to the plant. An unspecified number of electric cars were used for the transport of materials within the plant.

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5. The plant worked three eight-hour shifts daily except Saturdays when each shift lasted seven hours. [redacted] the plant now works three seven-hour shifts daily. Sundays were free and annual vacations were 15 days. [redacted]
6. Plant personnel included a director, two assistant engineering and economic directors, an accountant, a cashier, a director of all the shops, an economist, a technologist, and a foreman in each shop. (See organizational chart, *Sketch No. 1.*) Of the 1,000 employees [redacted] not know how many were specialized workers.
7. Plant personnel were in charge of security. There were guards only at the two entrances. A pass was required but the guards were not very strict. [redacted] Plant personnel had access to the entire plant. Fire-fighting equipment consisted of a pump installed on one of the electric cars. [redacted] there was other fire-fighting equipment such as ropes and axes. The firehouse was manned by volunteers from the plant guards. At unspecified intervals, workers received instruction on air attacks and were taught to extinguish fire and incendiary bombs as well as to protect themselves from atomic bombs.
8. Following is the legend for the *Sketch on page 2*, giving the plant's layout. The numbers in parentheses are keyed to those on the sketch.
- (1) Rectangular two-story brick building about 70 meters long with a sheet metal roof and no basement. [redacted] the building was fire-resistant. Machinery such as presses and automatic screw and nail machinery were built on the ground floor; machinery employed included lathes, milling machines, planers, drill presses, shaping machines, and grinding machines, of German, British, US, and Soviet make, and in perfect operating condition. The lathes varied in length from one-half meter to four meters. The milling machines and planers were universal type; drill presses drilled holes of from one-half millimeter to 60 millimeters, and the grinding machines were horizontal and universal type. All the machinery produced in this shop was for plant use. About 60 persons were employed here. The work done on both floors was the same.
9. (2) Wire drawing shop, building of construction similar to that described in No. 1, except that it had only one story. Wire was cold drawn in a wire mill. The shop also contained an unspecified number of presses made at the plant.

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- (3) Garage not further identified.
- (4) Plant dining room, located on the second floor.
- (5) Two-story building similar to No. 1. It produced screws and nails on automatic screw and nail machinery, some of which had been made at the plant.
- (6) Shop producing rivets on automatic machinery.
- (7) Plant shelter. [redacted] wire received at the plant was stored on top of the shelter; all other materials received at the plant went directly to the machine shops.
- (8) Plant offices; a one-story building in which the director, the assistant engineering and economic directors, an accountant, a cashier, and other administrative personnel had their offices.
- (9) Infirmary, with a woman doctor and a female nurse always in attendance.
- (10) Firehouse.
- (11) Streetcar line No. 26
- (12) Krasnaya Presnya ulitsa
- (13) Streetcar stop

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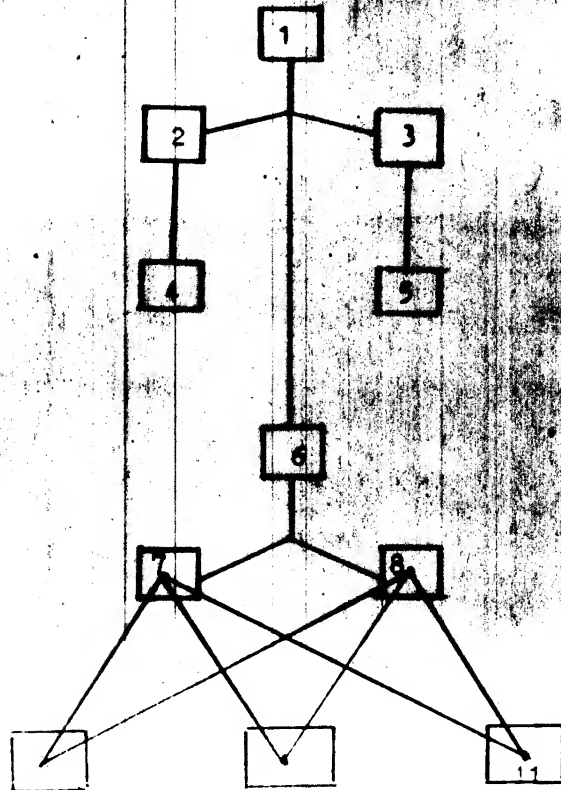
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Sketch No. 1

Real Organization Plan

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Assistant Director

Economic

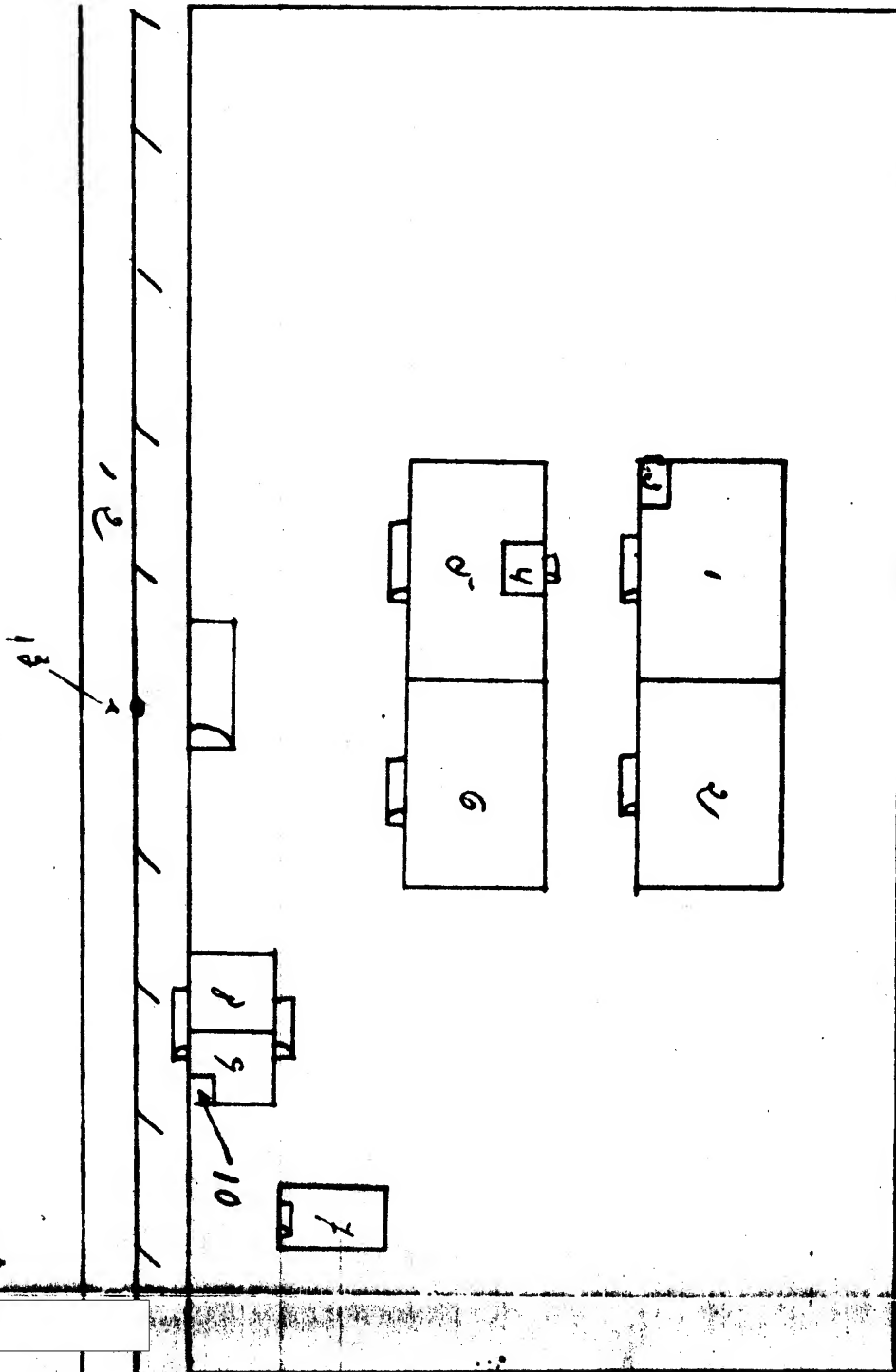
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Sketch No. 2

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